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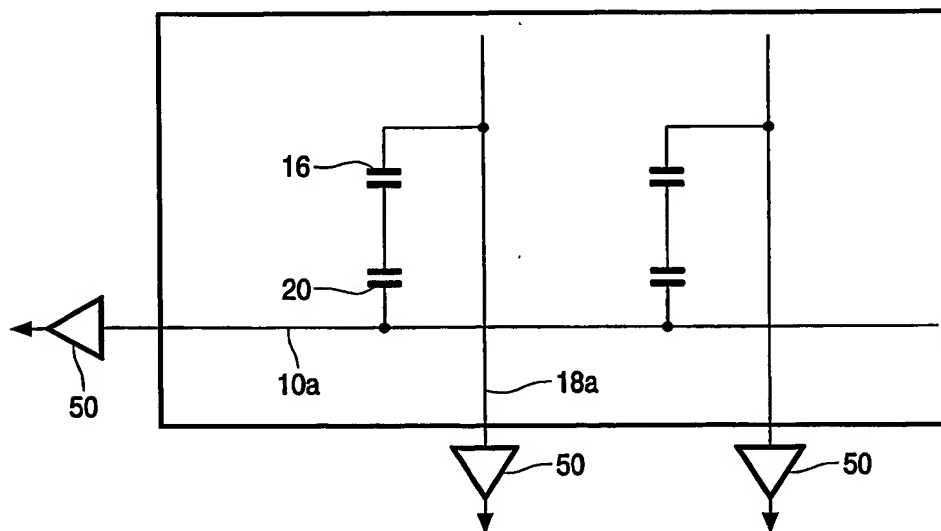
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(54) Title: TOUCH SENSITIVE ACTIVE MATRIX DISPLAY AND METHOD FOR TOUCH SENSING



(57) Abstract: A touch sensitive active matrix display device has an array of capacitive display element pixels (16), each associated with a pixel storage capacitor (20) and a pixel transistor. One or more common electrode contacts (18a) are provided and connected to a terminal of a plurality of the display elements (16). Each common electrode contact is individually connectable to a charge measurement device (50) for measuring a flow of charge to the common electrode contact. The charge flowing through the capacitive display element can thus be measured while the pixel transistor is switched off. This flow of charge represents the transfer of charge between the pixel storage capacitor (20) and the display element (16) and results from a change in capacitance, and is therefore indicative of a touch input.

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